

MARTIN YATES, III
1912 - 1985
FRANK W. YATES
1936 - 1986



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DRILL STEM TESTS

BITTERSWEET UNIT #1
Unit j, Sec. 28-T9S-R26E
Chaves County, NM

MAY 30 '90

C. C. D.
ARTESIA OFFICE

DST #1 5835-5878' (43') ORDOVICIAN: TIMES - 30", 60", 90", 180", 30".
RECOVERY - 1.5 bbls rathole mud, CI 175,000. SAMPLER - .56 cfg at 100#.
PRESSURES: Depth: 5871'. IHP 3178, IFP 162-295, ISIP 1294, 2nd FP 96-118,
2nd SI 1427, 3rd FP 67-115, FSIP 581, FHP 3178.

DST #2 5883-5803' (20') ORDOVICIAN: TIMES - 30", 60", 90", 180", 30". RECOVERY:
.75 bbls rathole mud, CI 161,000. SAMPLER - 1 cfg at 175#. PRESSURES - Depth:
5896'. IHP 3159, IFP 86-172, ISIP 2331, 2nd FP 96-229, 2nd SI 2312, 3rd FP
96-191, FHP 3159.

DST #3 5907-5933' (26') ORDOVICIAN: TIMES - 30", 60", 60", 180". RECOVERY:
421' (2.06 bbls) drilling fluid, CI 178,000. SAMPLER - .80 cfg, 1200 cc mud
at 165#. PRESSURES: Depth: 5926'. IHP 3225, IFP 58-136, ISIP 2189, FFP 128-205,
FSIP 2238, FHP 3225.

DST #4 5926-5960' (34') ORDOVICIAN: TIMES - 30", 60", 60", 180". RECOVERY:
60' drilling mud, 344' formation water, CI 95,000. SAMPLER - .04 cfg, 1900
cc water at 260#. PRESSURES: Depth: 5948', IHP 3098, IFP 38-131, ISIP 1727,
FFP 160-234, FSIP 1802, FHP 3098.